

**REMARKS**

Changes have been made to the specification on pages 12 and 13 to insert and amend sequence identifiers. Applicants have deleted the degenerate primers on page 12 due to a typographical errors, however Applicants submit that one of ordinary skill in the art would understand Y to mean a mixture of C and T, R to mean a mixture of A and G, and N to stand for a mixture of A, C, G and T as set forth in M.P.E.P. §§2422. Applicants respectfully submit that this deletion would not prevent one of ordinary skill in the art from practicing the invention without undue experimentation.

The specification is further corrected and a Sequence Listing is herein submitted to comply with the requirements of an application containing a nucleotide and/or amino acid sequence 37 C.F.R. §§ 1.821 - 1.825.

Hereto is an attached Sequence Listing in paper and computer readable format. The paper copy and computer readable copy of the Sequence Listing are the same. The Sequence Listing does not include new matter.

**CONCLUSION**

Entry of the Sequence Listing and corrections to the specification, and favorable consideration are respectfully requested.

**To the extent necessary, please grant any extension of time deemed necessary for entry of this communication. Please charge any deficient fees, or credit any overpayment of fees, to Deposit Account 500417.**

Respectfully submitted,  
MCDERMOTT, WILL & EMERY LLP

Date: June 21, 2004

By: Kelli N. Watson  
Kelli N. Watson  
Registration No. 47,170

600 Thirteenth Street, N.W.  
Washington, D.C. 20005-3096  
(202) 756-8351 (Direct)  
(202) 756-8087 (Facsimile)